

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071421\
 Data File : PP037270.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2021 13:39
 Operator : DD\AJ
 Sample : PB137612BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 18:05:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.955	3.946	937153	520897	20.620	19.036
2)	SA Decachlor...	10.982	9.238	1032624	580209	22.431	20.845
Target Compounds							
3)	L1 AR-1016-1	6.275	5.196	811600	468946	467.051	453.789
4)	L1 AR-1016-2	6.299	5.217	1170644	648439	468.240	452.900
5)	L1 AR-1016-3	6.365	5.406	738484	353865	463.671	452.916
6)	L1 AR-1016-4	6.472	5.460	622360	267816	471.990	443.706
7)	L1 AR-1016-5	6.787	5.687	581955	348055	460.040	450.735
8)	L2 AR-1221-1	5.202	4.201	89987	48669	169.667	159.354
9)	L2 AR-1221-2	5.303	4.300	99100	61863	244.610	262.782
10)	L2 AR-1221-3	5.391	4.388	448839	257584	368.372	346.316
11)	L3 AR-1232-1	5.391	4.388	448839	257584	403.955	379.376
12)	L3 AR-1232-2	5.980	5.217	603547	648439	1012.197	1035.991
13)	L3 AR-1232-3	6.299	5.406	1170644	353865	1069.807	1065.815
14)	L3 AR-1232-4	6.472	5.504	622360	329682	1071.973	1195.757
15)	L3 AR-1232-5	6.569	5.687	477887	348055	1242.599	1170.835
16)	L4 AR-1242-1	6.275	5.196	811600	468946	636.705	622.193
17)	L4 AR-1242-2	6.299	5.217	1170644	648439	645.652	630.182
18)	L4 AR-1242-3	6.365	5.406	738484	353865	642.068	621.450
19)	L4 AR-1242-4	6.472	5.504	622360	329682	650.118	639.692
20)	L4 AR-1242-5	7.255	6.066	73231	275503	70.417	404.748 #
21)	L5 AR-1248-1	6.275	5.196	811600	468946	773.266	743.099
22)	L5 AR-1248-2	6.569	5.460	477887	267816	321.907	326.497
23)	L5 AR-1248-3	6.787	5.504	581955	329682	352.315	385.245
24)	L5 AR-1248-4	7.215	5.687	76125	348055	40.276	342.010 #
25)	L5 AR-1248-5	7.255	6.109	73231	43486	39.128	40.996
26)	L6 AR-1254-1	7.184	6.066	408352	275503	227.305	185.577
27)	L6 AR-1254-2	7.413	6.227	504720	265408	181.445	204.317
28)	L6 AR-1254-3	7.795	6.647	305408	135945	99.061	63.703 #
29)	L6 AR-1254-4	8.090	6.887	186055	57506	81.910	42.386 #
30)	L6 AR-1254-5	8.519	7.316	1636979	993390	654.165	529.910
31)	L7 AR-1260-1	7.962	6.784	1085328	668910	493.009	484.081
32)	L7 AR-1260-2	8.228	6.982	1302848	809054	468.352	481.598
33)	L7 AR-1260-3	8.593	7.136	865870	767786	428.399	448.105
34)	L7 AR-1260-4	8.824	7.620	1090961	568623	443.514	418.250
35)	L7 AR-1260-5	9.152	7.869	2008717	1370314	435.315	424.847
36)	L8 AR-1262-1	8.593	7.316	865870	993390	297.294	956.663 #
37)	L8 AR-1262-2	9.152	7.869	2008717	1370314	382.486	393.921
38)	L8 AR-1262-3	9.487f	8.156	1416502	280819	369.688	199.452 #
39)	L8 AR-1262-4	9.538f	8.218	820671	1027054	279.290	385.677 #
40)	L8 AR-1262-5	10.228	8.718	619324	329658	291.267	260.805
41)	L9 AR-1268-1	9.487f	8.156	1416502	280819	233.254	70.467 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071421\
Data File : PP037270.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2021 13:39
Operator : DD\AJ
Sample : PB137612BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

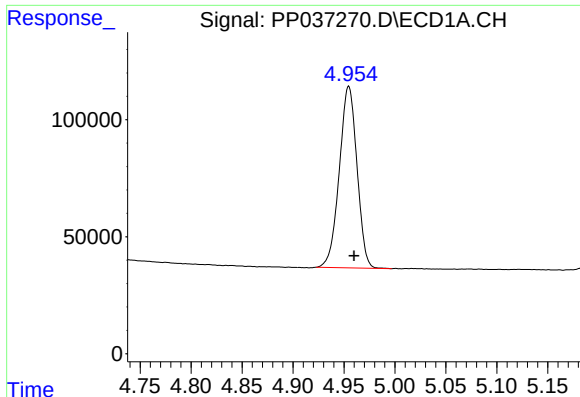
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 18:05:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.538f	8.218	820671	1027054	142.786	277.496 #
43)	L9 AR-1268-3	9.787	8.429	43445	23538	8.860	7.493
44)	L9 AR-1268-4	10.228	8.718	619324	329658	270.718	240.541
45)	L9 AR-1268-5	10.643	8.997	214451	112179	13.544	10.899

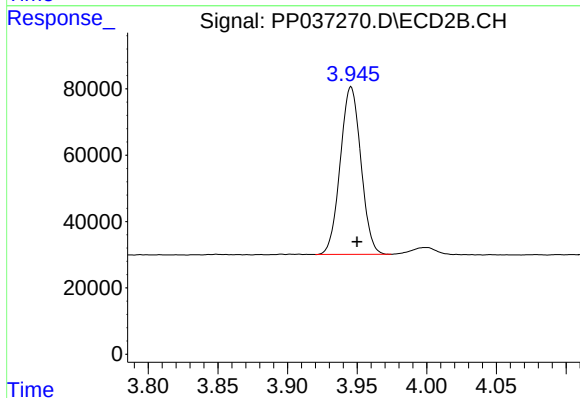
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

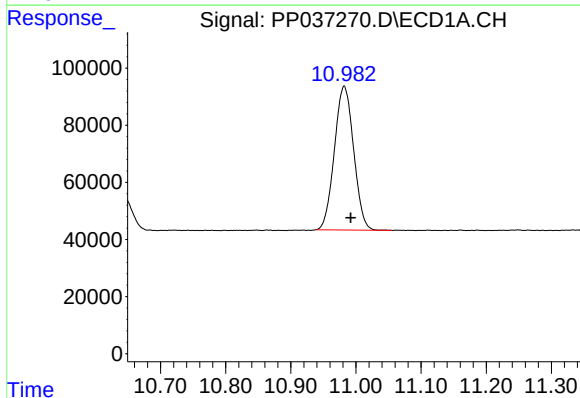
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 937153
Conc: 20.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



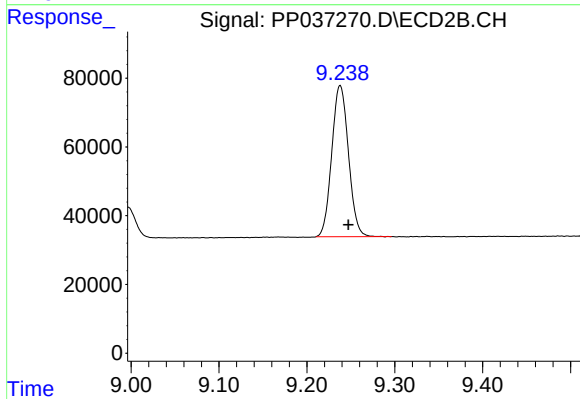
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 520897
Conc: 19.04 ng/ml



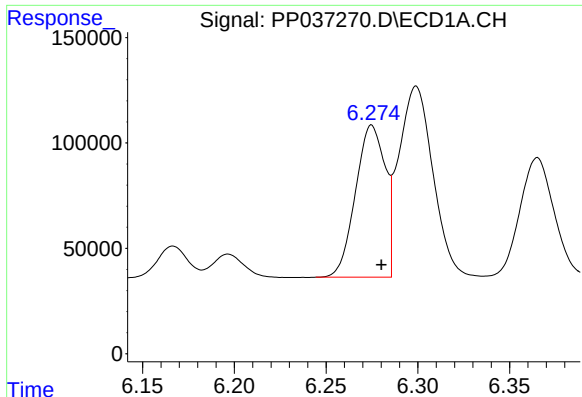
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.010 min
Response: 1032624
Conc: 22.43 ng/ml



#2 Decachlorobiphenyl

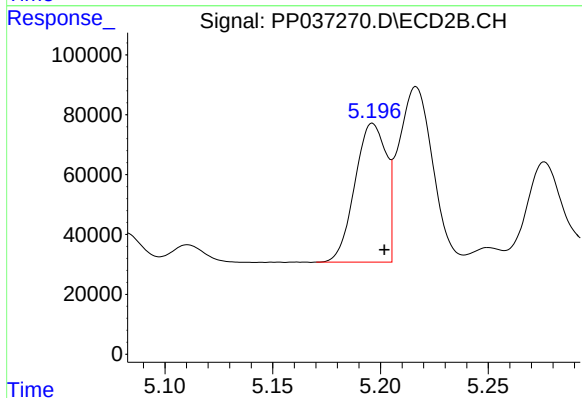
R.T.: 9.238 min
Delta R.T.: -0.009 min
Response: 580209
Conc: 20.84 ng/ml



#3 AR-1016-1

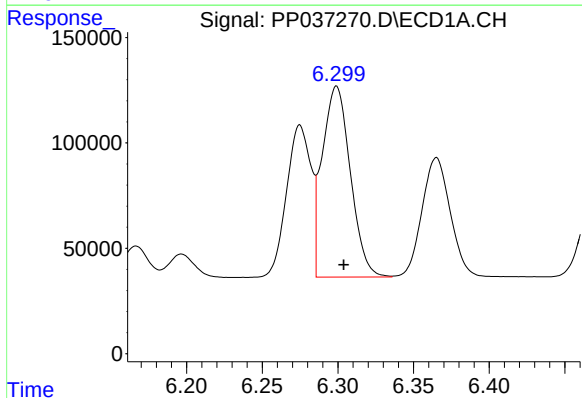
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 811600
Conc: 467.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



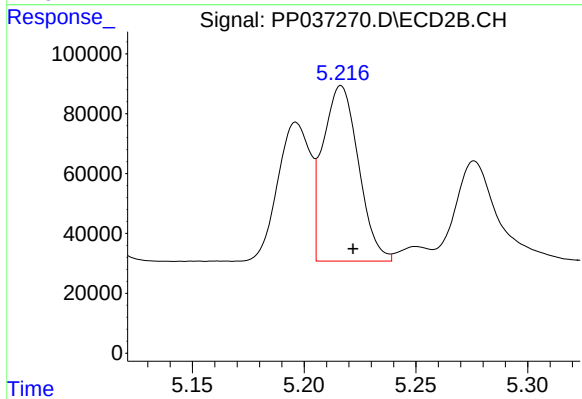
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 468946
Conc: 453.79 ng/ml



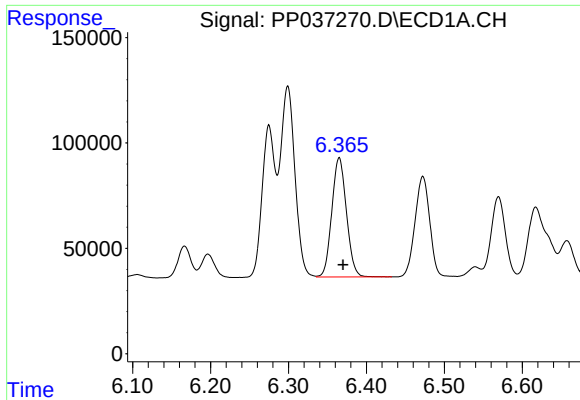
#4 AR-1016-2

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 1170644
Conc: 468.24 ng/ml



#4 AR-1016-2

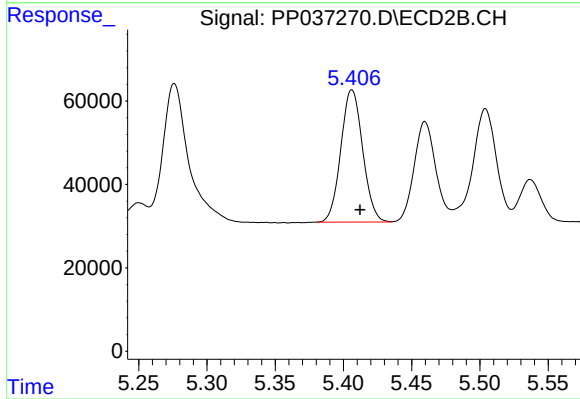
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 648439
Conc: 452.90 ng/ml



#5 AR-1016-3

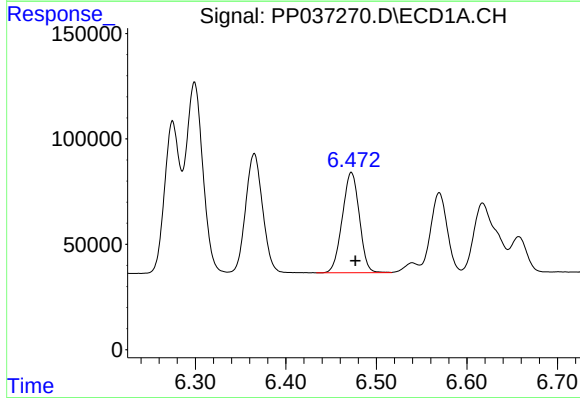
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 738484
Conc: 463.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



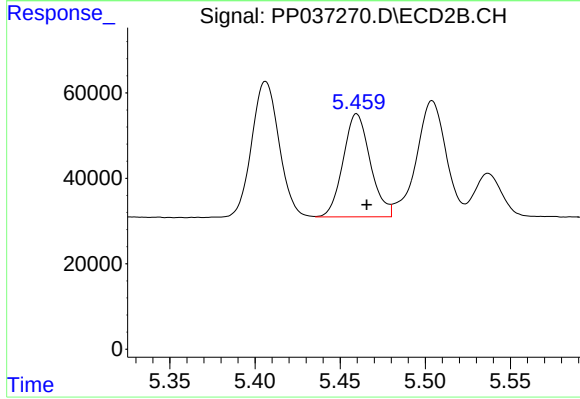
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 353865
Conc: 452.92 ng/ml



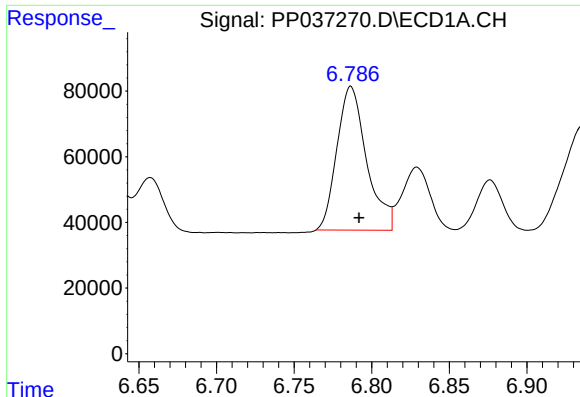
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 622360
Conc: 471.99 ng/ml



#6 AR-1016-4

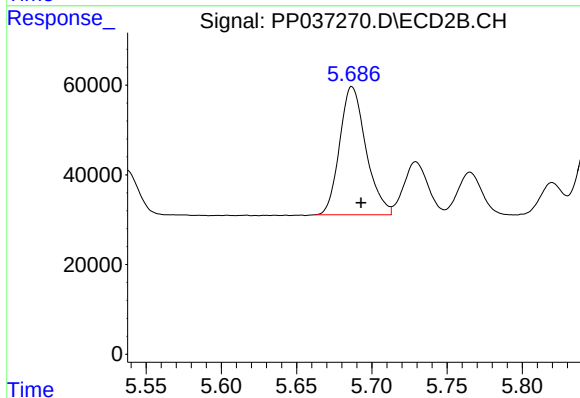
R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 267816
Conc: 443.71 ng/ml



#7 AR-1016-5

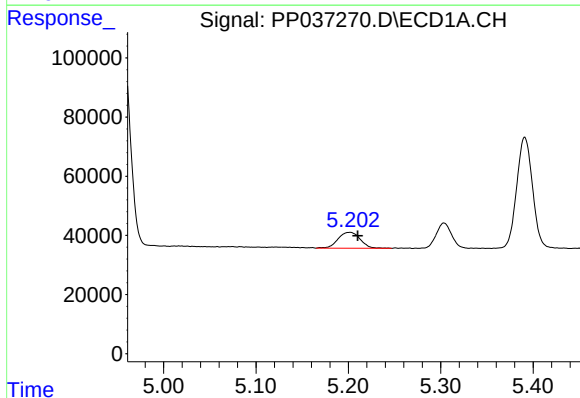
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 581955
Conc: 460.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



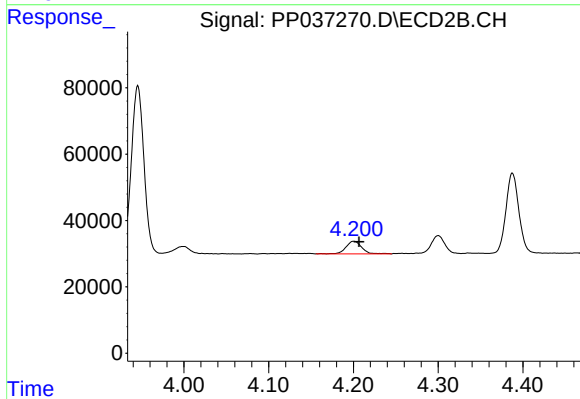
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 348055
Conc: 450.74 ng/ml



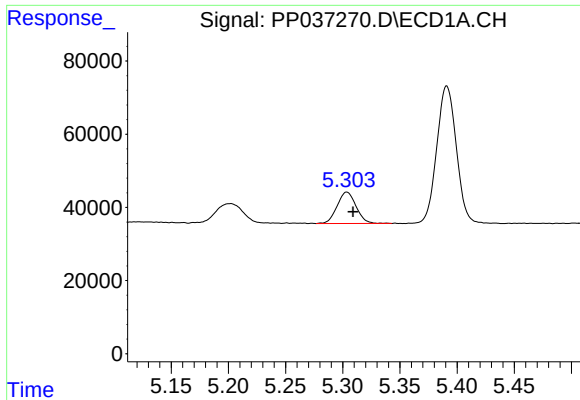
#8 AR-1221-1

R.T.: 5.202 min
Delta R.T.: -0.008 min
Response: 89987
Conc: 169.67 ng/ml



#8 AR-1221-1

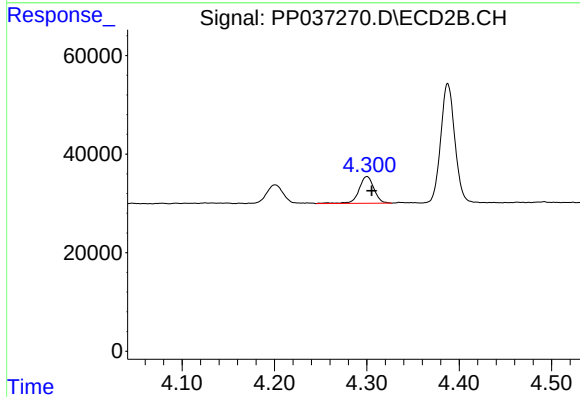
R.T.: 4.201 min
Delta R.T.: -0.006 min
Response: 48669
Conc: 159.35 ng/ml



#9 AR-1221-2

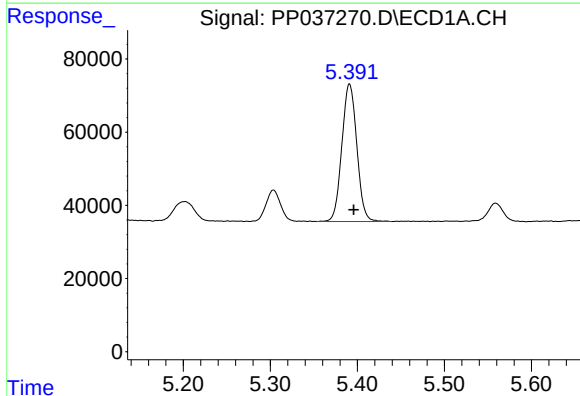
R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 99100
Conc: 244.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



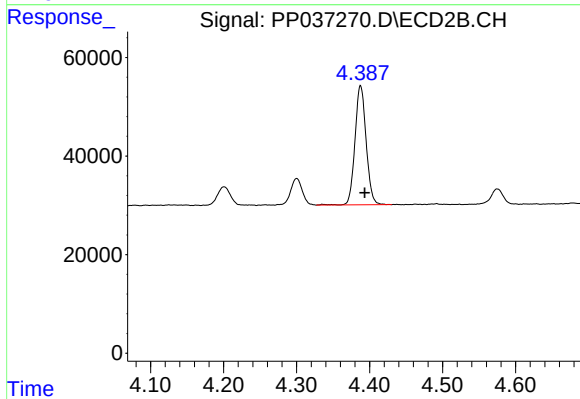
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 61863
Conc: 262.78 ng/ml



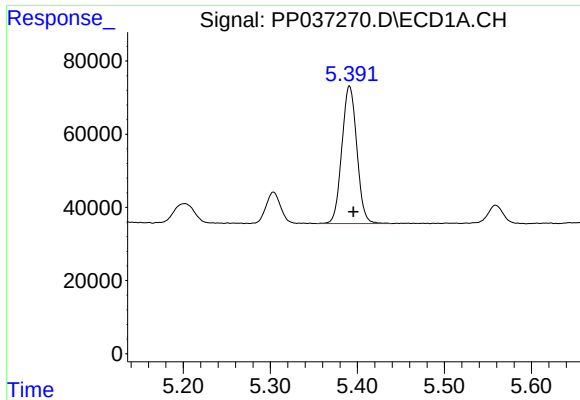
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 448839
Conc: 368.37 ng/ml



#10 AR-1221-3

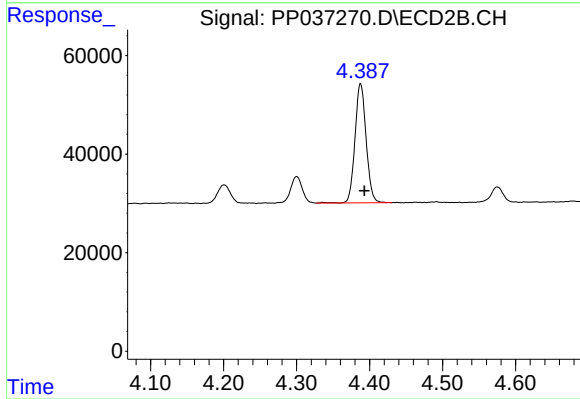
R.T.: 4.388 min
Delta R.T.: -0.006 min
Response: 257584
Conc: 346.32 ng/ml



#11 AR-1232-1

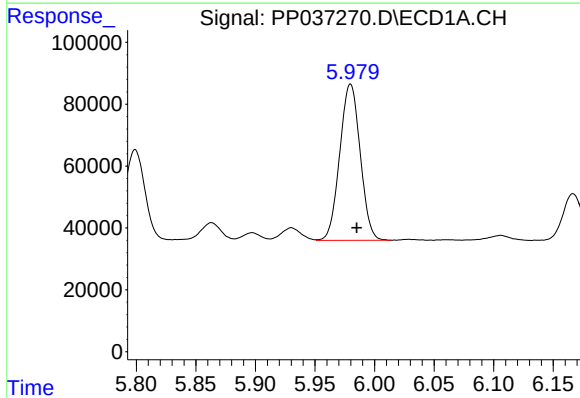
R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 448839
Conc: 403.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



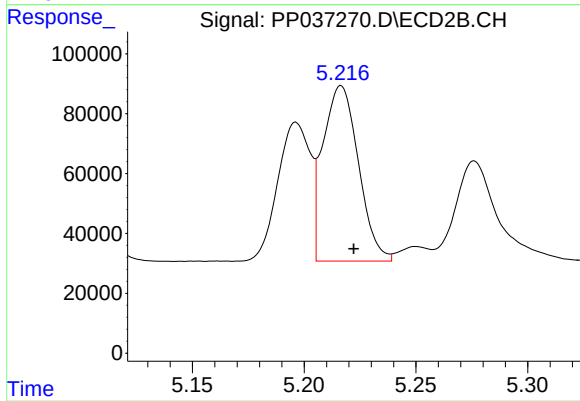
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 257584
Conc: 379.38 ng/ml



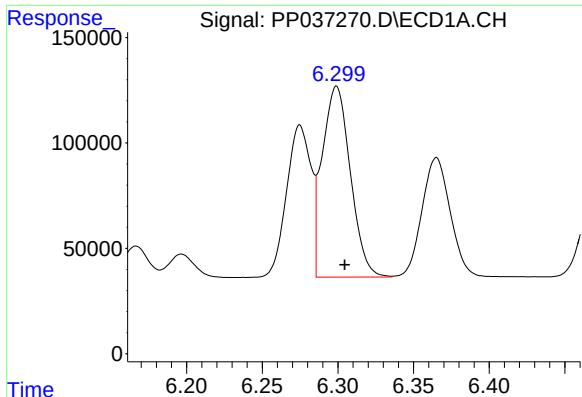
#12 AR-1232-2

R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 603547
Conc: 1012.20 ng/ml



#12 AR-1232-2

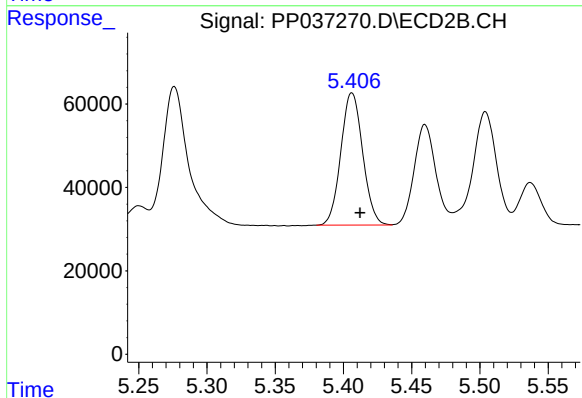
R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 648439
Conc: 1035.99 ng/ml



#13 AR-1232-3

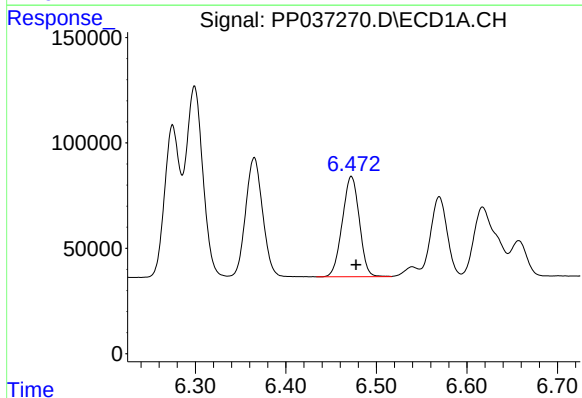
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 1170644
Conc: 1069.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



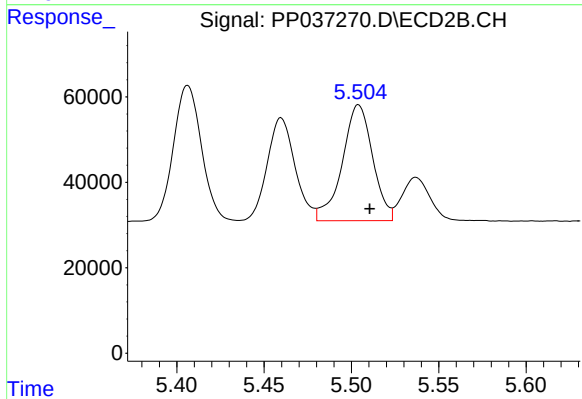
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 353865
Conc: 1065.81 ng/ml



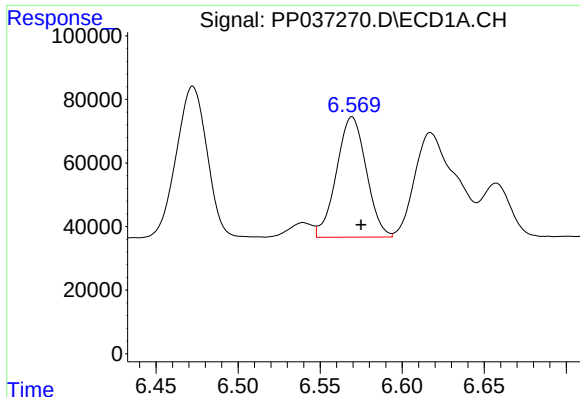
#14 AR-1232-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 622360
Conc: 1071.97 ng/ml



#14 AR-1232-4

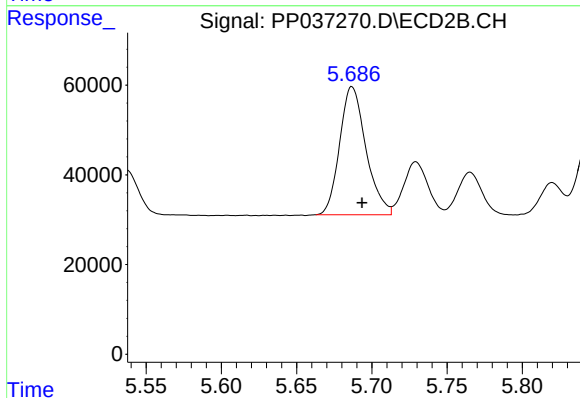
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 329682
Conc: 1195.76 ng/ml



#15 AR-1232-5

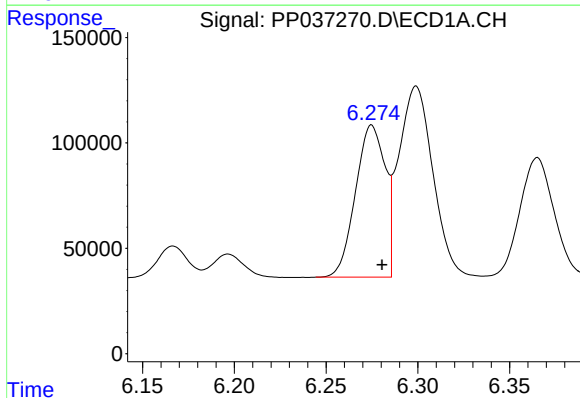
R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 477887
Conc: 1242.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



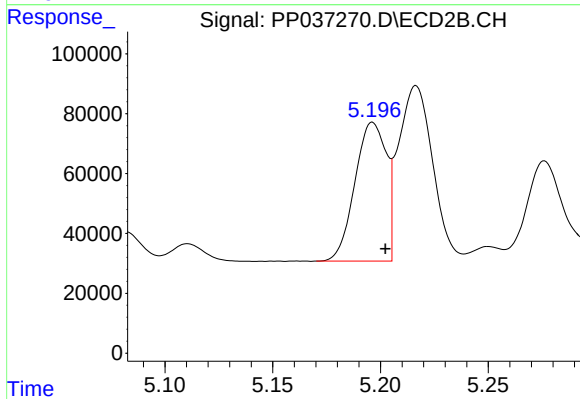
#15 AR-1232-5

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 348055
Conc: 1170.83 ng/ml



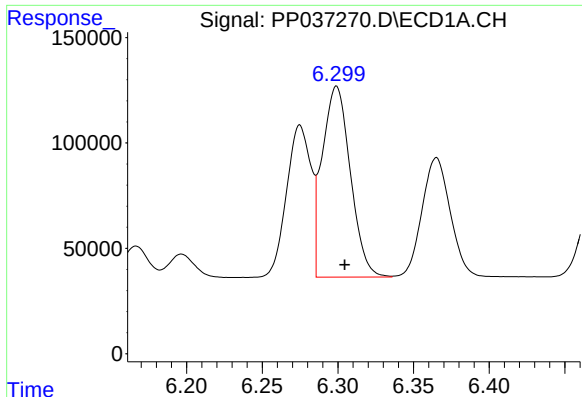
#16 AR-1242-1

R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 811600
Conc: 636.71 ng/ml



#16 AR-1242-1

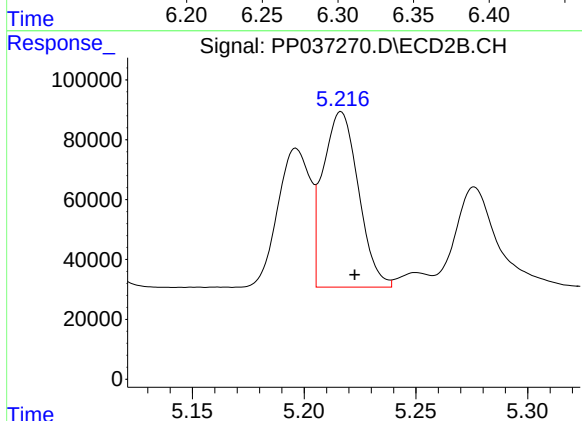
R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 468946
Conc: 622.19 ng/ml



#17 AR-1242-2

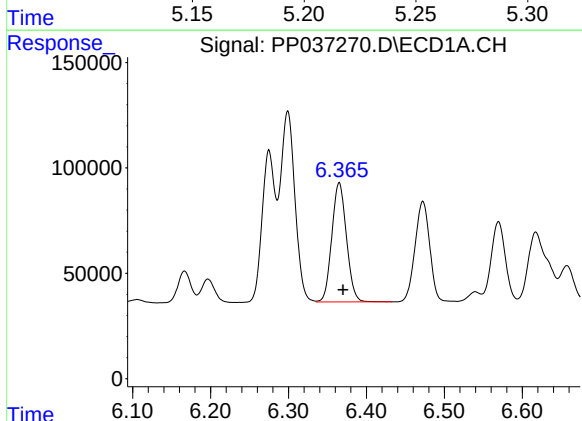
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 1170644
Conc: 645.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



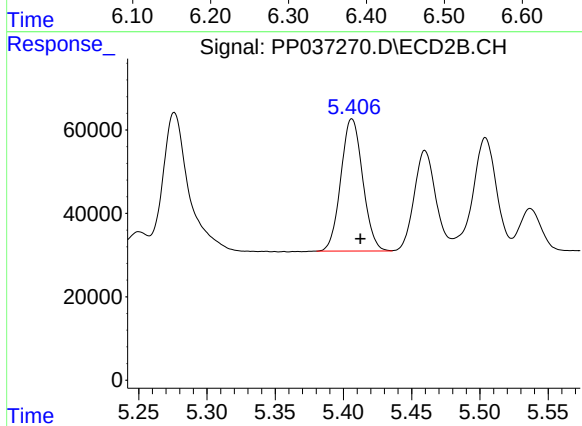
#17 AR-1242-2

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 648439
Conc: 630.18 ng/ml



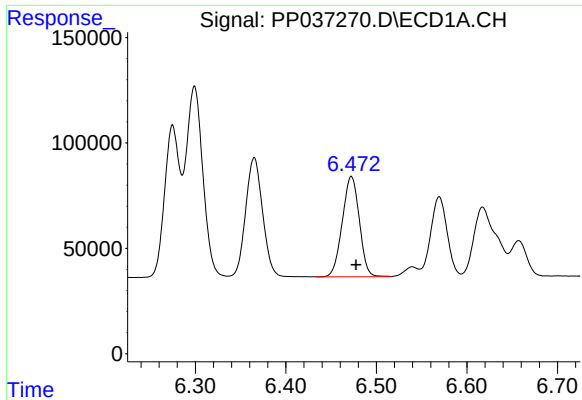
#18 AR-1242-3

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 738484
Conc: 642.07 ng/ml



#18 AR-1242-3

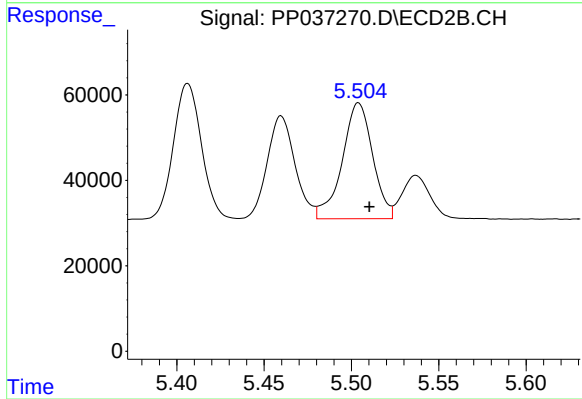
R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 353865
Conc: 621.45 ng/ml



#19 AR-1242-4

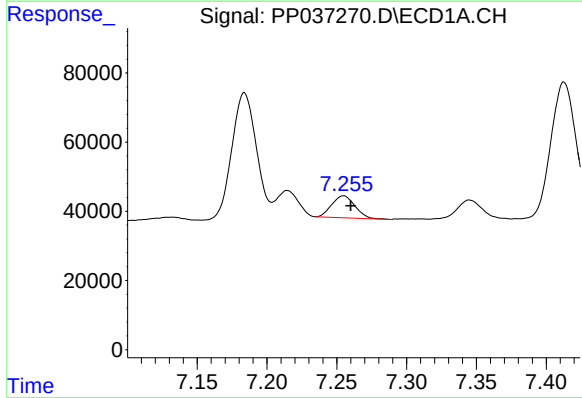
R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 622360
Conc: 650.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



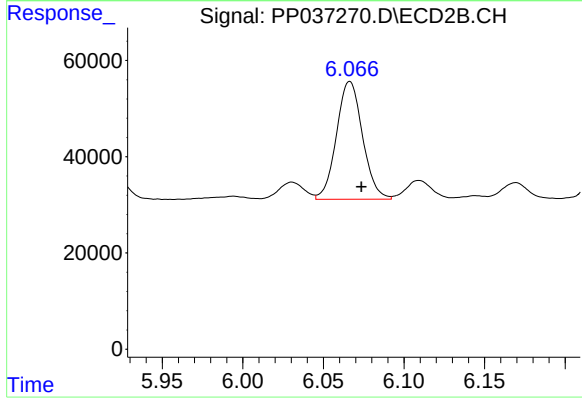
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 329682
Conc: 639.69 ng/ml



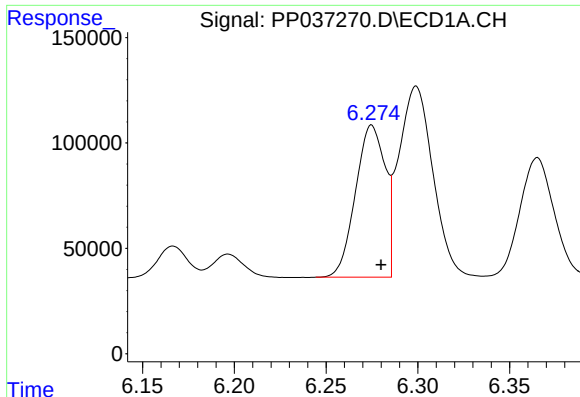
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 73231
Conc: 70.42 ng/ml



#20 AR-1242-5

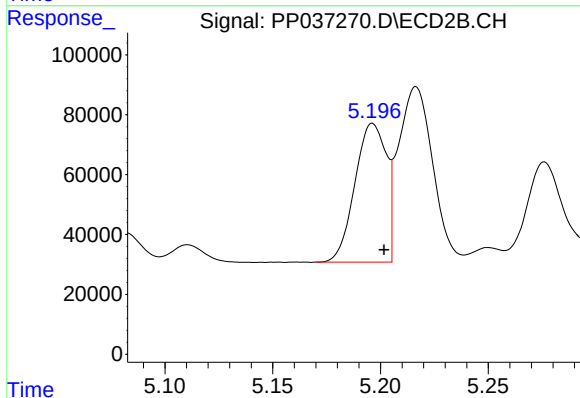
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 275503
Conc: 404.75 ng/ml



#21 AR-1248-1

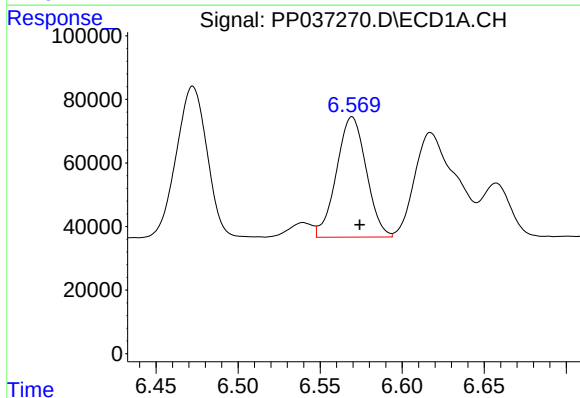
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 811600
Conc: 773.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



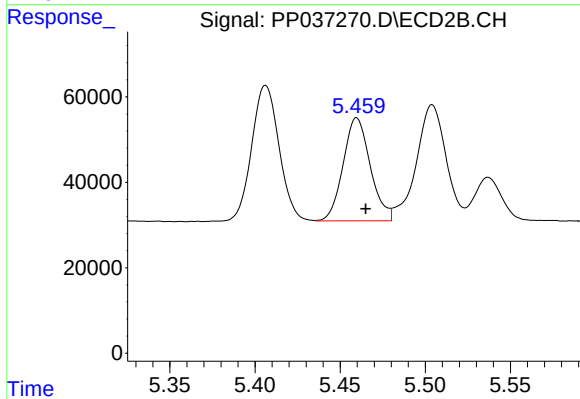
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 468946
Conc: 743.10 ng/ml



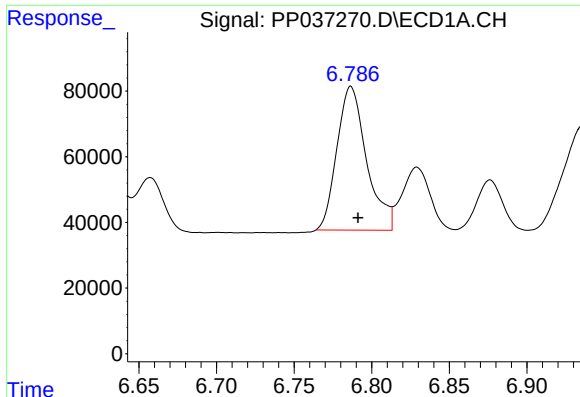
#22 AR-1248-2

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 477887
Conc: 321.91 ng/ml



#22 AR-1248-2

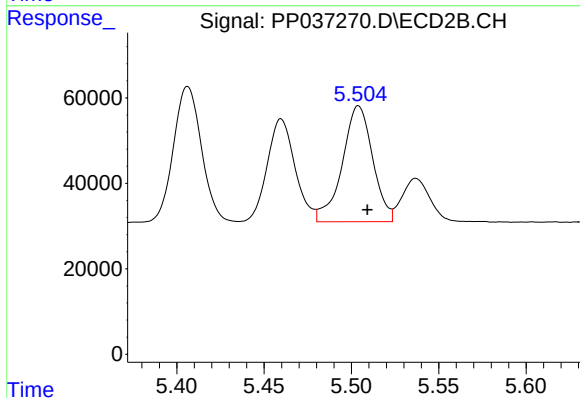
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 267816
Conc: 326.50 ng/ml



#23 AR-1248-3

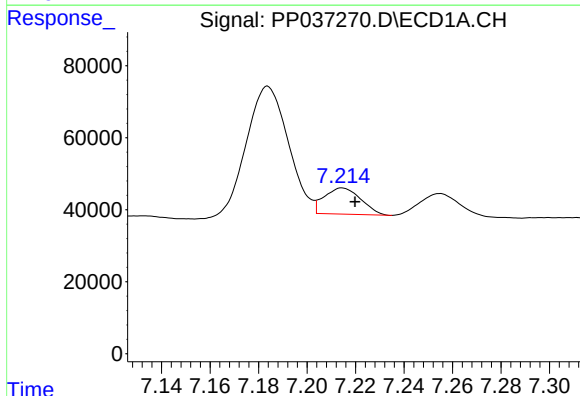
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 581955
Conc: 352.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



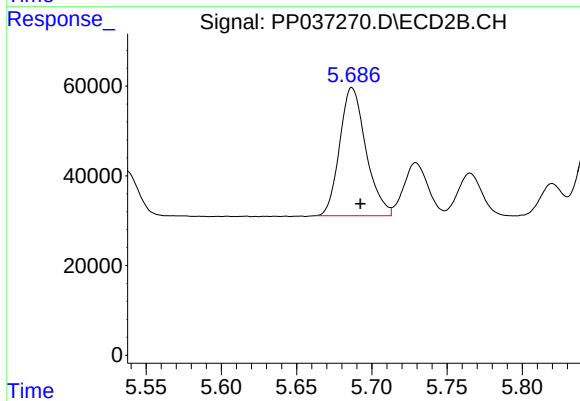
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 329682
Conc: 385.24 ng/ml



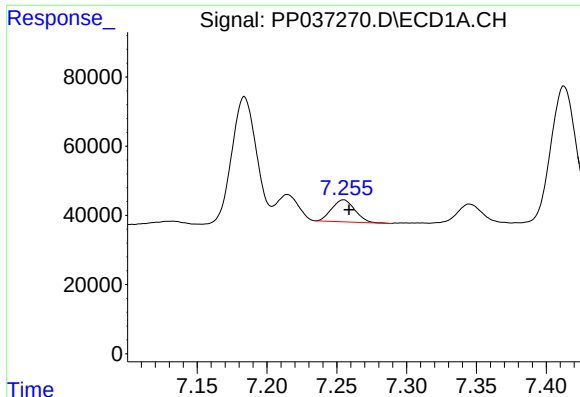
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 76125
Conc: 40.28 ng/ml



#24 AR-1248-4

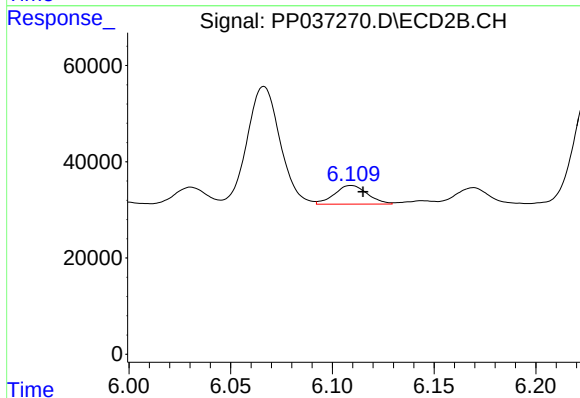
R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 348055
Conc: 342.01 ng/ml



#25 AR-1248-5

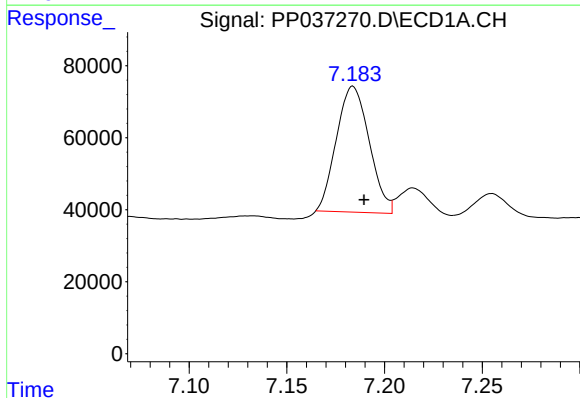
R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 73231
Conc: 39.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



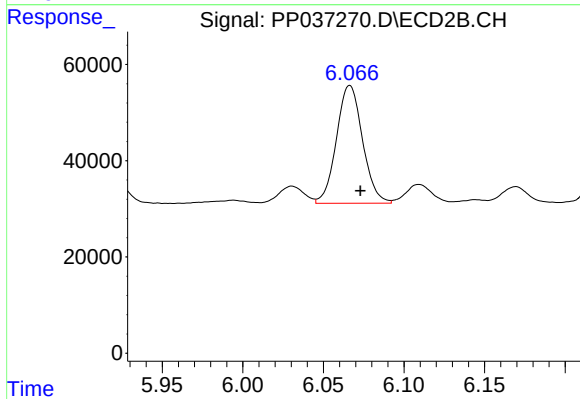
#25 AR-1248-5

R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 43486
Conc: 41.00 ng/ml



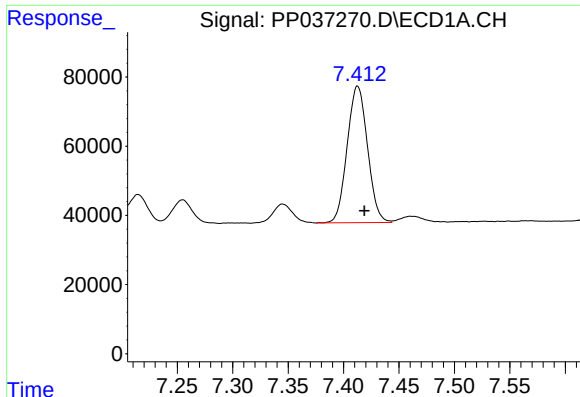
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: -0.006 min
Response: 408352
Conc: 227.30 ng/ml



#26 AR-1254-1

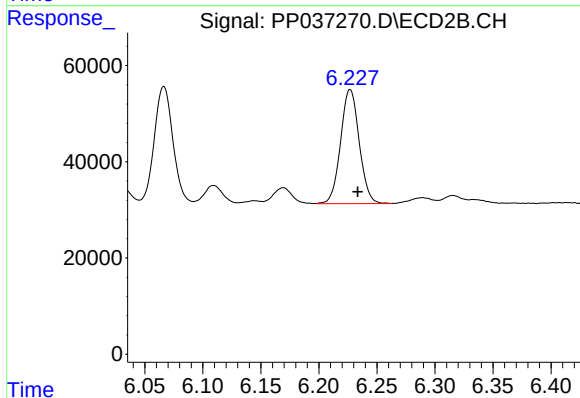
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 275503
Conc: 185.58 ng/ml



#27 AR-1254-2

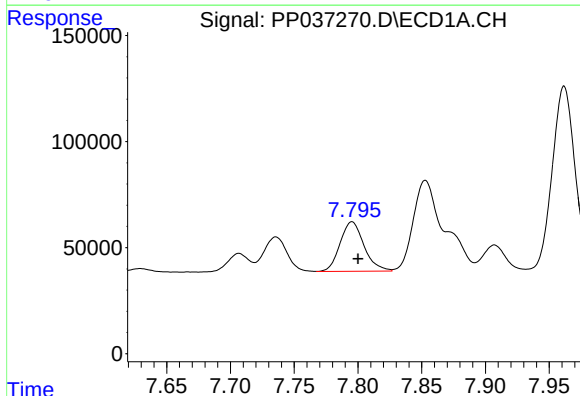
R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 504720
Conc: 181.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



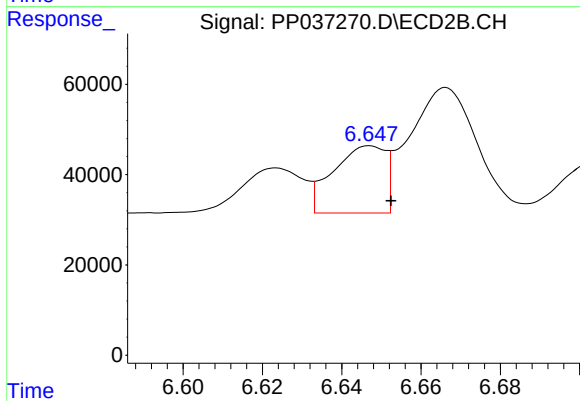
#27 AR-1254-2

R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 265408
Conc: 204.32 ng/ml



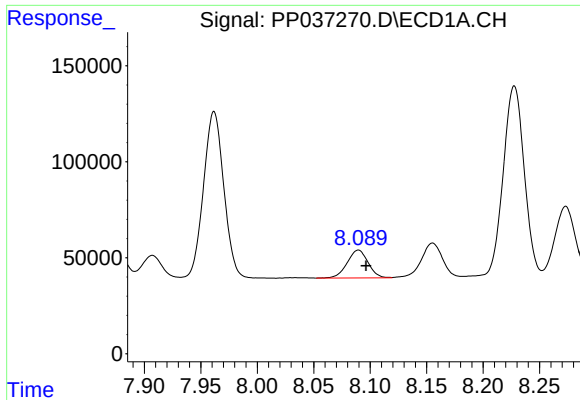
#28 AR-1254-3

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 305408
Conc: 99.06 ng/ml



#28 AR-1254-3

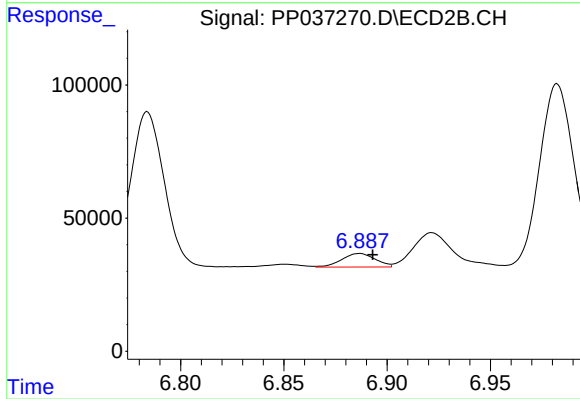
R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 135945
Conc: 63.70 ng/ml



#29 AR-1254-4

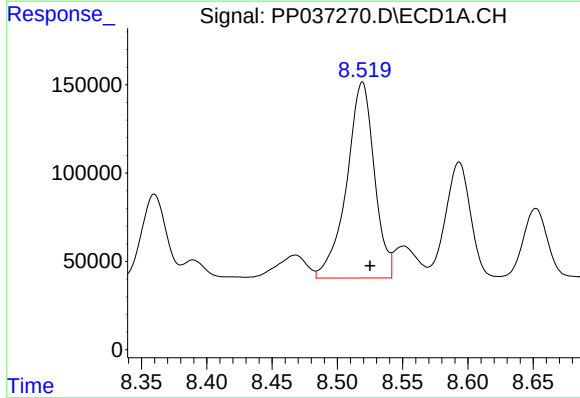
R.T.: 8.090 min
Delta R.T.: -0.007 min
Response: 186055
Conc: 81.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



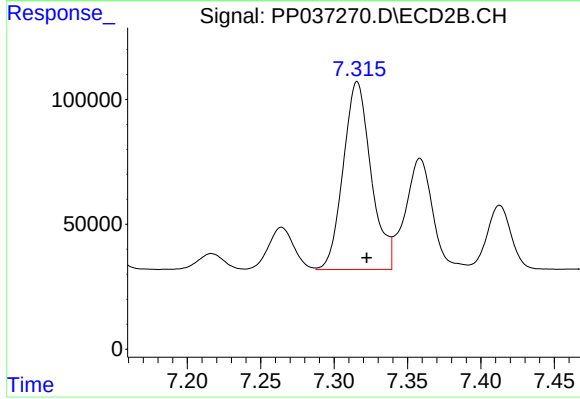
#29 AR-1254-4

R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 57506
Conc: 42.39 ng/ml



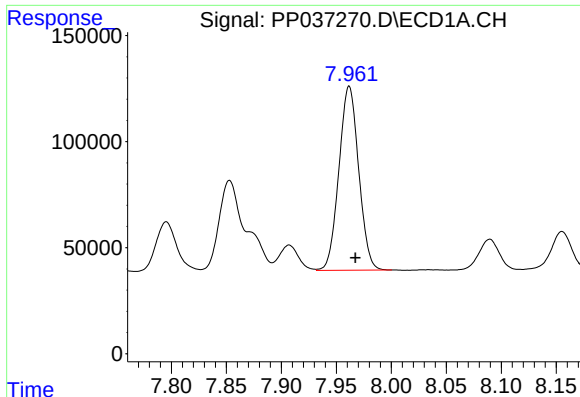
#30 AR-1254-5

R.T.: 8.519 min
Delta R.T.: -0.006 min
Response: 1636979
Conc: 654.16 ng/ml



#30 AR-1254-5

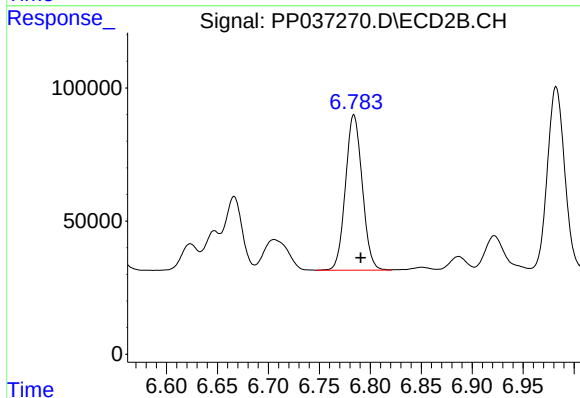
R.T.: 7.316 min
Delta R.T.: -0.007 min
Response: 993390
Conc: 529.91 ng/ml



#31 AR-1260-1

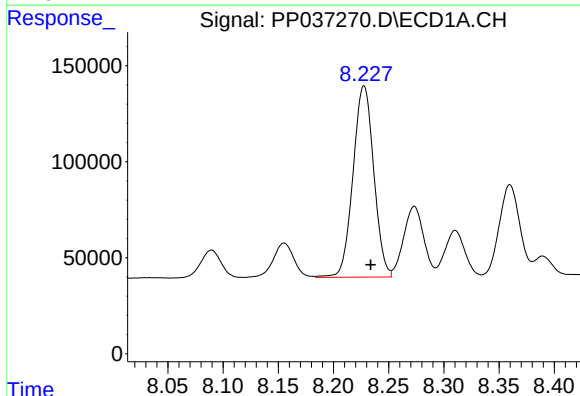
R.T.: 7.962 min
Delta R.T.: -0.006 min
Response: 1085328
Conc: 493.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



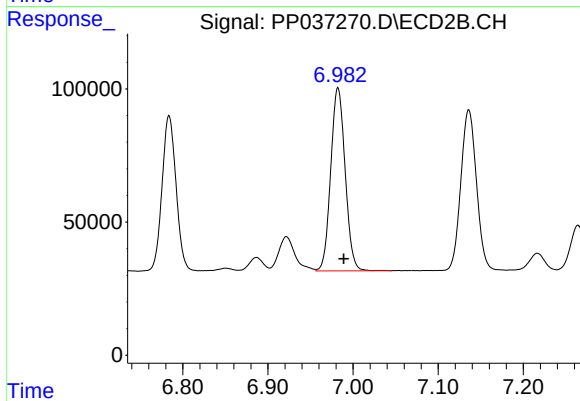
#31 AR-1260-1

R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 668910
Conc: 484.08 ng/ml



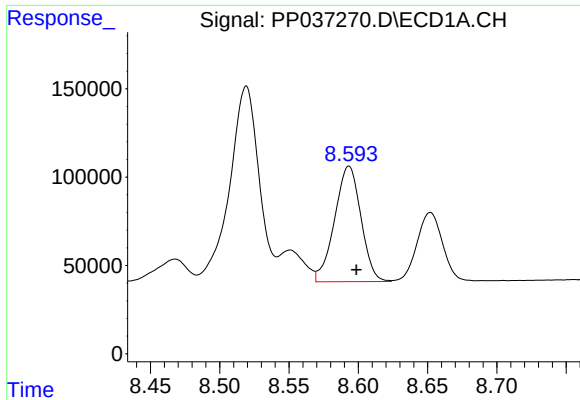
#32 AR-1260-2

R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 1302848
Conc: 468.35 ng/ml



#32 AR-1260-2

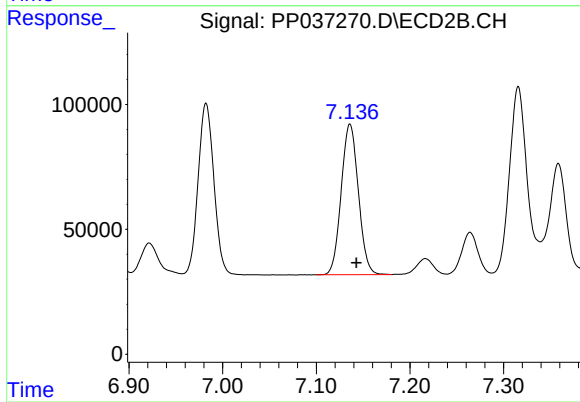
R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 809054
Conc: 481.60 ng/ml



#33 AR-1260-3

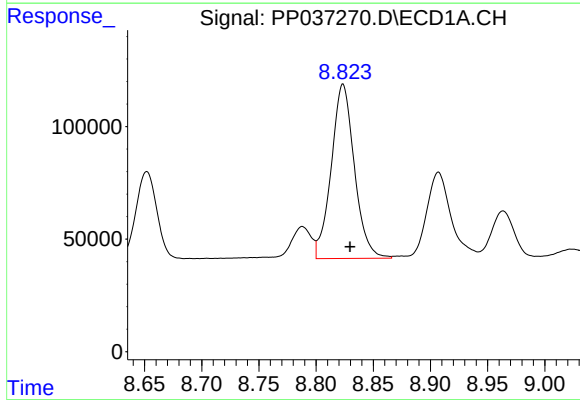
R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 865870
Conc: 428.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



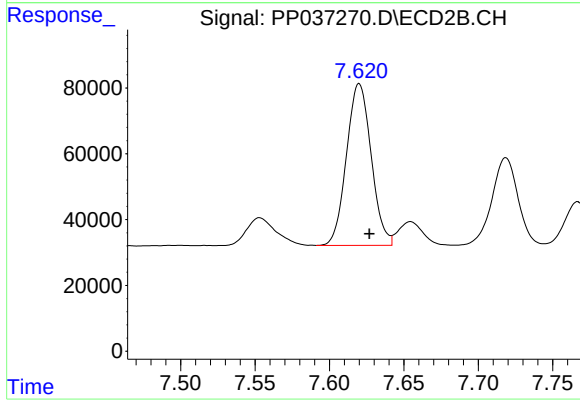
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 767786
Conc: 448.11 ng/ml



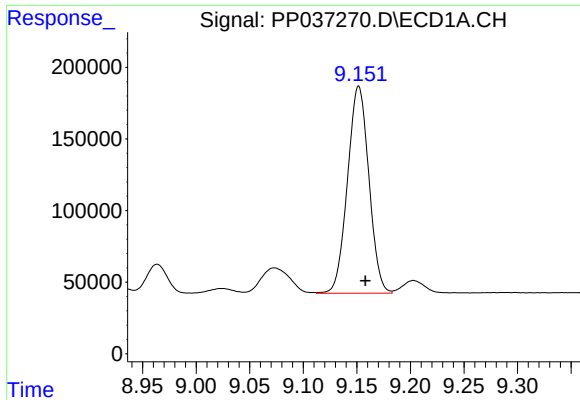
#34 AR-1260-4

R.T.: 8.824 min
Delta R.T.: -0.006 min
Response: 1090961
Conc: 443.51 ng/ml



#34 AR-1260-4

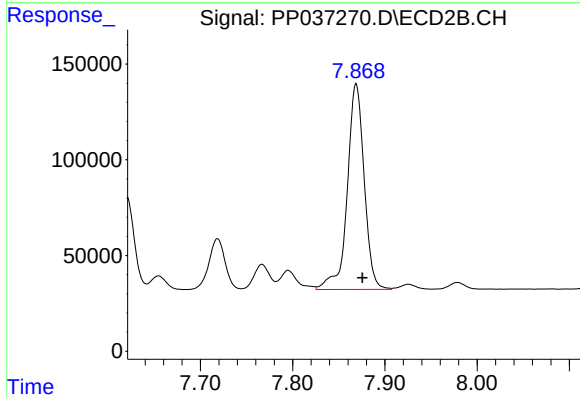
R.T.: 7.620 min
Delta R.T.: -0.007 min
Response: 568623
Conc: 418.25 ng/ml



#35 AR-1260-5

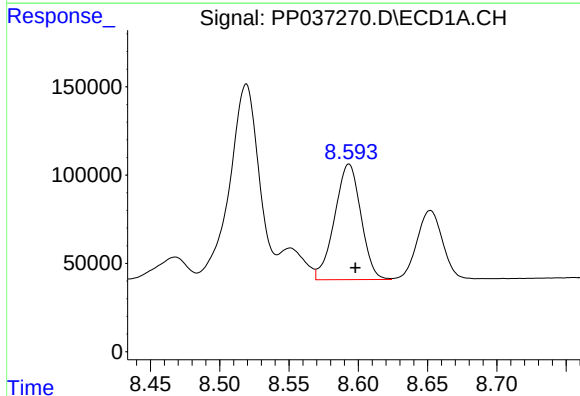
R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 2008717
Conc: 435.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



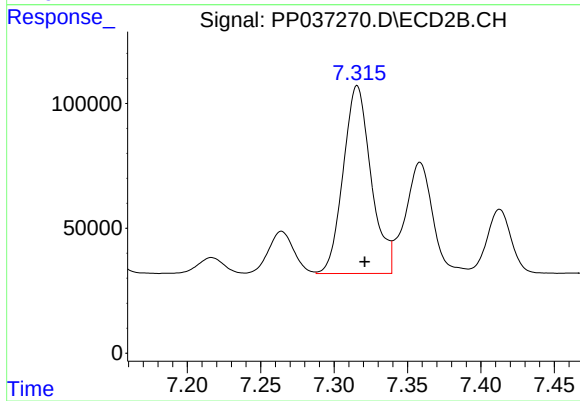
#35 AR-1260-5

R.T.: 7.869 min
Delta R.T.: -0.007 min
Response: 1370314
Conc: 424.85 ng/ml



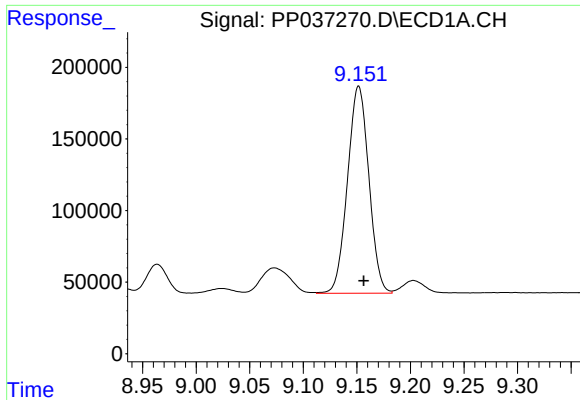
#36 AR-1262-1

R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 865870
Conc: 297.29 ng/ml



#36 AR-1262-1

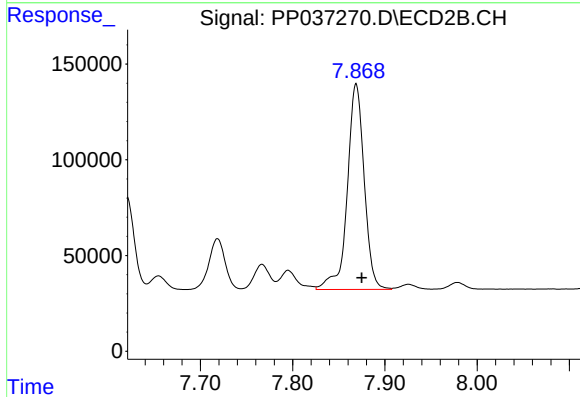
R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 993390
Conc: 956.66 ng/ml



#37 AR-1262-2

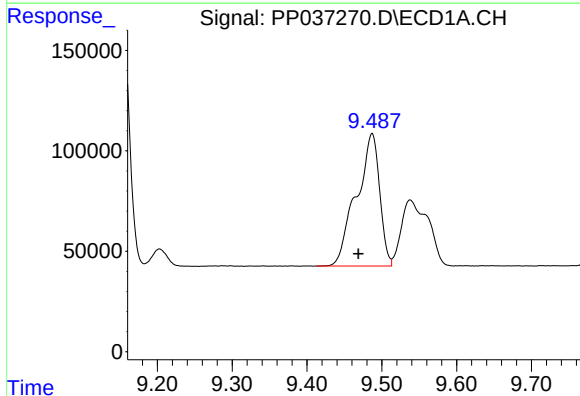
R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 2008717
Conc: 382.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



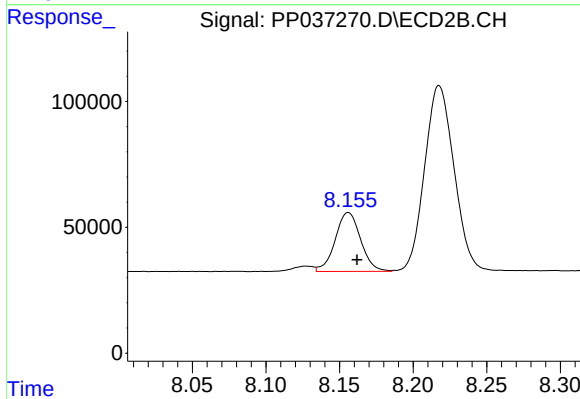
#37 AR-1262-2

R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 1370314
Conc: 393.92 ng/ml



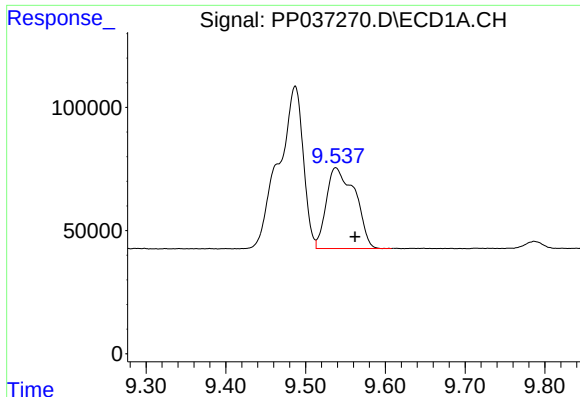
#38 AR-1262-3

R.T.: 9.487 min
Delta R.T.: 0.018 min
Response: 1416502
Conc: 369.69 ng/ml



#38 AR-1262-3

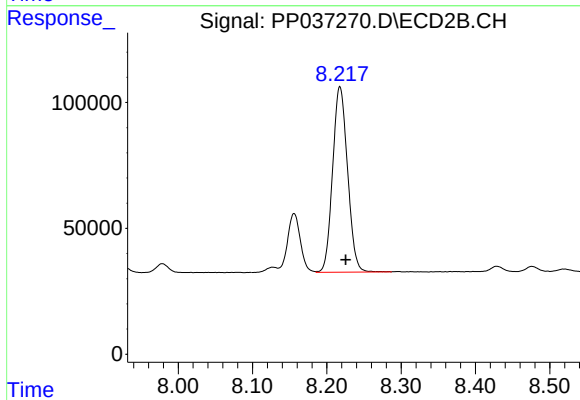
R.T.: 8.156 min
Delta R.T.: -0.006 min
Response: 280819
Conc: 199.45 ng/ml



#39 AR-1262-4

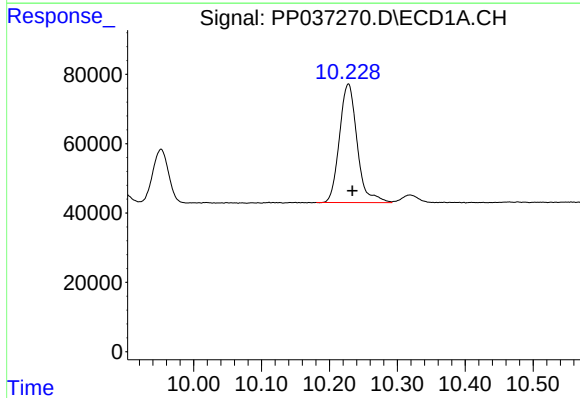
R.T.: 9.538 min
Delta R.T.: -0.024 min
Response: 820671
Conc: 279.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



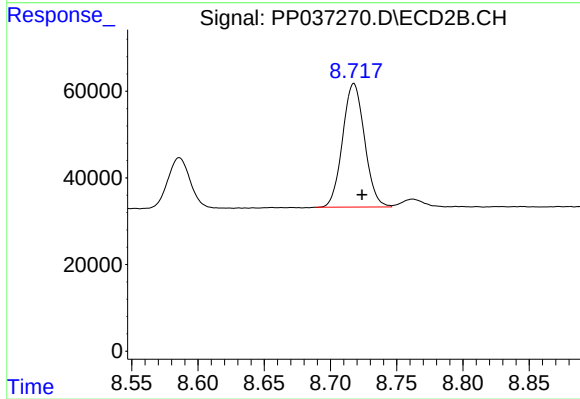
#39 AR-1262-4

R.T.: 8.218 min
Delta R.T.: -0.008 min
Response: 1027054
Conc: 385.68 ng/ml



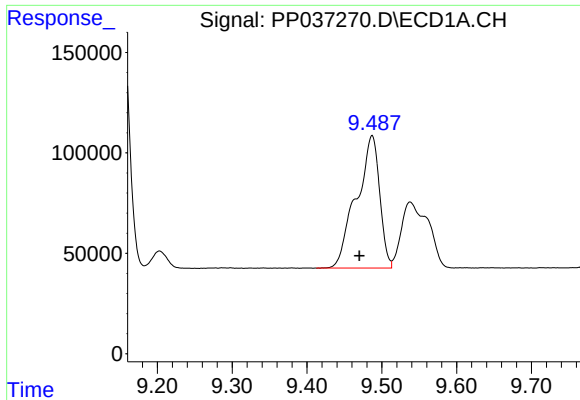
#40 AR-1262-5

R.T.: 10.228 min
Delta R.T.: -0.006 min
Response: 619324
Conc: 291.27 ng/ml



#40 AR-1262-5

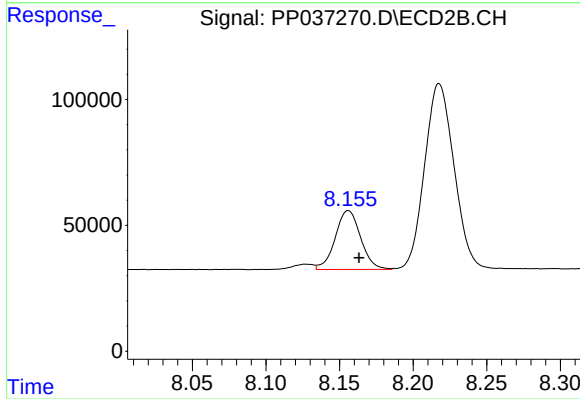
R.T.: 8.718 min
Delta R.T.: -0.006 min
Response: 329658
Conc: 260.81 ng/ml



#41 AR-1268-1

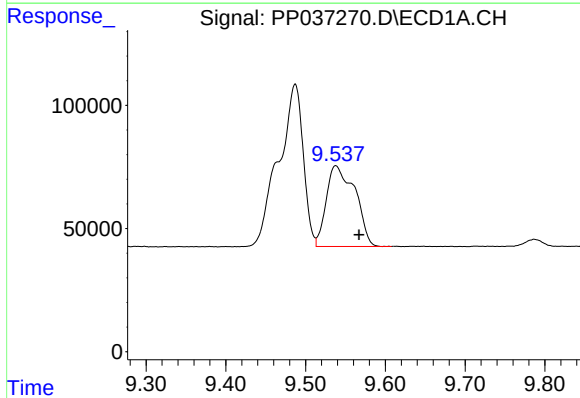
R.T.: 9.487 min
Delta R.T.: 0.017 min
Response: 1416502
Conc: 233.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



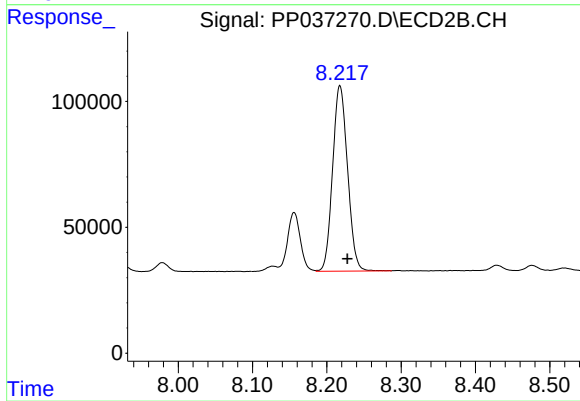
#41 AR-1268-1

R.T.: 8.156 min
Delta R.T.: -0.007 min
Response: 280819
Conc: 70.47 ng/ml



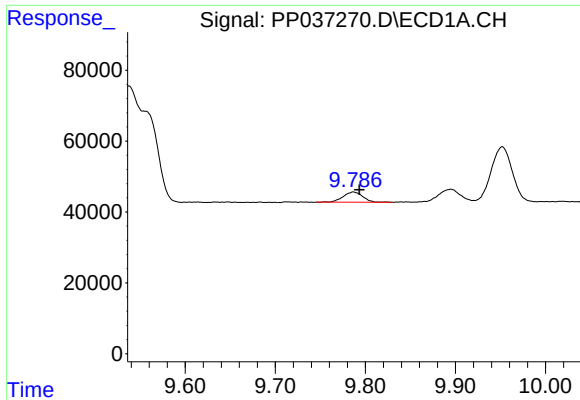
#42 AR-1268-2

R.T.: 9.538 min
Delta R.T.: -0.029 min
Response: 820671
Conc: 142.79 ng/ml



#42 AR-1268-2

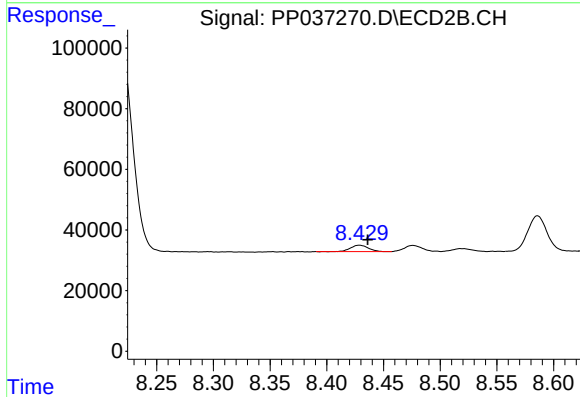
R.T.: 8.218 min
Delta R.T.: -0.010 min
Response: 1027054
Conc: 277.50 ng/ml



#43 AR-1268-3

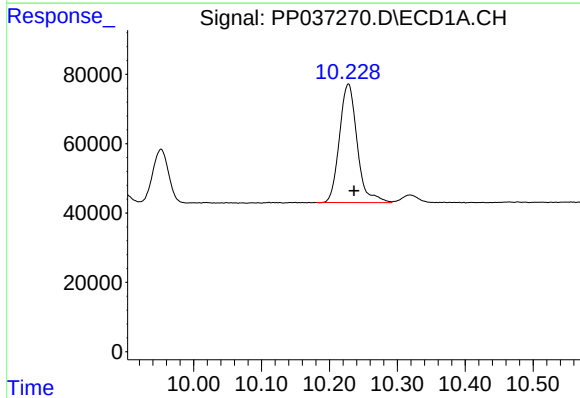
R.T.: 9.787 min
Delta R.T.: -0.007 min
Response: 43445
Conc: 8.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



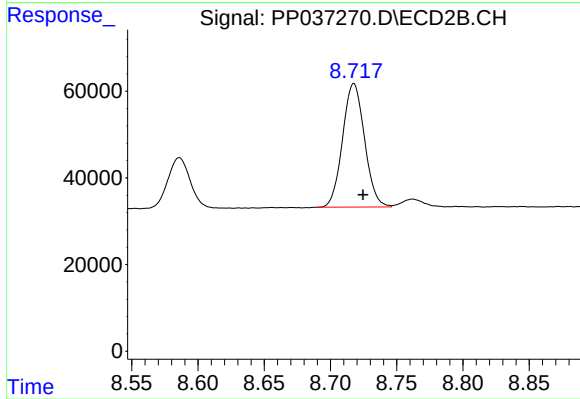
#43 AR-1268-3

R.T.: 8.429 min
Delta R.T.: -0.007 min
Response: 23538
Conc: 7.49 ng/ml



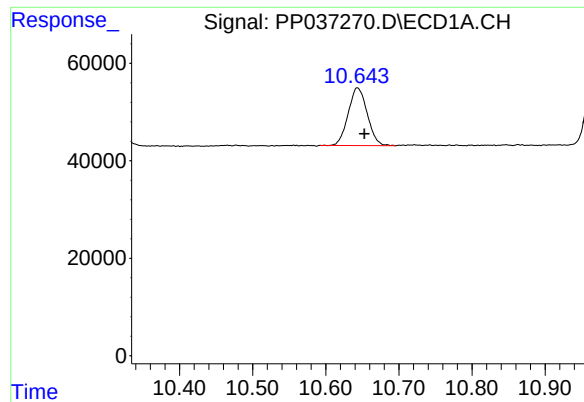
#44 AR-1268-4

R.T.: 10.228 min
Delta R.T.: -0.008 min
Response: 619324
Conc: 270.72 ng/ml



#44 AR-1268-4

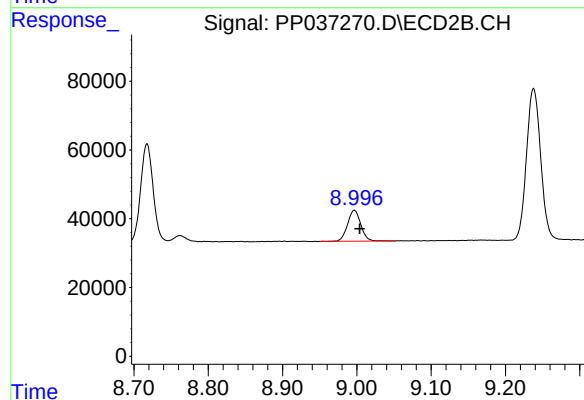
R.T.: 8.718 min
Delta R.T.: -0.007 min
Response: 329658
Conc: 240.54 ng/ml



#45 AR-1268-5

R.T.: 10.643 min
Delta R.T.: -0.009 min
Response: 214451
Conc: 13.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 112179
Conc: 10.90 ng/ml